

Electronic Acknowledgement Receipt

EFS ID:	4458435
Application Number:	10590223
International Application Number:	
Confirmation Number:	6969
Title of Invention:	CRYSTALLINE-TYPE DEVICE AND APPROACH THEREFOR
First Named Inventor/Applicant Name:	Yaocheng Liu
Customer Number:	40581
Filer:	Robert J. Crawford/Kelly Waltigney
Filer Authorized By:	Robert J. Crawford
Attorney Docket Number:	STFD.071US
Receipt Date:	15-DEC-2008
Filing Date:	21-AUG-2006
Time Stamp:	17:40:01
Application Type:	U.S. National Stage under 35 USC 371

Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$ 1055
RAM confirmation Number	3201
Deposit Account	500996
Authorized User	

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

Charge any Additional Fees required under 37 C.F.R. Section 1.19 (Document supply fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.20 (Post Issuance fees)

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1		STFD071US_ISSF.pdf	267683 a6bed4f0f0a7d48f268c196fb3d5b4d8b137c7b	yes	7

Multipart Description/PDF files in .zip description

Document Description	Start	End
Issue Fee Payment (PTO-85B)	1	2
Amendment after Notice of Allowance (Rule 312)	4	4
Specification	4	4
Applicant Arguments/Remarks Made in an Amendment	5	5
Post Allowance Communication - Incoming	6	7

Warnings:**Information:**

2	Fee Worksheet (PTO-06)	fee-info.pdf	31929 1443d72c0c996a3d375efaab9eb8f41239d043dc	no	2
---	------------------------	--------------	---	----	---

Warnings:**Information:**

Total Files Size (in bytes):	299612
-------------------------------------	--------

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.